

PROPOSED RULES

18411

Identification No.	Applicant or holder	Regulation affected	Nature of exemption or application	Nature of proposed amendment
No. 3-No.	3M Co.; E. I. du Pont de Nemours & Co.; Shell Oil Co.	173.119(b)	Authorizes flammable liquids, n.o.s. with flashpoint above 20° F to be shipped in DOT specification 12P/2U composite packaging not over 5-gal capacity. (Modes 1, 2, and 3.)	To add par. (b)(11) to read: "(11) Specification 12P (sec. 178.211 of this subchapter). Fiberboard boxes with inside specification 2U (sec. 178.24 of this subchapter) polyethylene containers not over 5-gal capacity. Authorized only for material which will not react dangerously with or cause decomposition of polyethylene. Not authorized for transportation by air."
E-6803-X	Halocarbon Products Corp.	173.264(b)(1)	Authorizes shipment of hydrofluoric acid, anhydrous in DOT specification 4BW welded steel cylinders. (Mode 1.)	To amend the first sentence of par. (b)(1) to read: "(1) Specifications 32, 3A, 3AA, 2B, 3C, 3E, 4, 4A, 252, or 382, (secs. 178.26, 178.37, 178.38, 178.40, 178.42, 178.48, or 178.49 of this subchapter); also specifications 4B, 4BA, 4C, or 4BW (secs. 178.50, 178.51, 178.52, or 178.61 of this subchapter) if not brazed."
SP 6814-X	Allied Chemical Corp.	173.272(d), (i)(28)	Authorizes shipments of sulfuric acid of 57.9-pct and 62.2-pct concentration in DOT specification MC-310, MC-311, or MC-312 tank motor vehicles having steel cargo tanks equipped with a phenolic lining impervious to the lading. (Mode 1.)	To revise par. (d) to read: "(d) Sulfuric acid concentration of greater than 51 pct to not over 65.25 pct: Authorized packaging is described in subpars. (1) through (16), (27), and (28) of par. (i) of this section. To add par. (28) to read: "(28) Specification MC-310, MC-311, or MC-312 (sec. 178.343 of this subchapter). Tank motor vehicles having steel cargo tanks equipped with a phenolic lining impervious to the lading."
E-6914-No.	Hercules Inc.	173.66	Authorizes shipment of blasting caps having inside packaging consisting of polyethylene bags. NOTE.—The revision to sec. 173.66(c) as published in docket HM-139; amendment 173-101 did not completely obviate the need of SP 6914. (Mode 1.)	To revise pars. (c), (d), and (d)(1) to read: (c) Blasting caps containing not more than 50 gr of explosive composition each must be placed in strong inside containers, in which they fit snugly. When caps are loaded vertically in inside metal containers, they must be covered by suitable elastic material placed over the caps. Not more than 100 such blasting caps may be packed in a single container. All inside containers, except polyethylene plastic bags not subject to static generation, must then be packed snugly in cartons or wrappings made of paper or pasteboard. (d) Not more than 5,000 blasting caps, containing not more than 50 gr of explosive composition each, packed in inside containers as prescribed in par. (c) of this section, must be packed in outside containers complying with the following specifications: (1) Specifications 14, 15A, or 16A (secs. 178.165, 178.168, and 178.185 of this subchapter). Wooden boxes (see sec. 173.67 (a) (1) note 1) or specifications 12H, 23F, or 23H (secs. 178.209, 178.214, or 178.219 of this subchapter). Fiberboard boxes, with inside containers which must be either cartons or wrappings with inside containers, or polyethylene plastic bags not subject to static generation, as prescribed in paragraph (c) of this section which, except for inside containers of polyethylene plastic bags not subject to static generation which must fit snugly in the outside box, must be separated from the outside box by at least 1 in of tightly packed sawdust, excelsior, or equivalent cushioning material. Gross weight not to exceed 150 lb.
E-6917-No.	Atlas Powder Co.	173.239(a)	Authorizes shipment of barium azide—50 pct or more water wet, in accordance with 49 CFR 173.239(a) (1) except outside container may be a DOT specification 21C fiber drum. (Modes 1 and 2.)	To add para. (a)(2) to read: "(2) Specification 21C (sec. 178.224 of this subchapter). Fiber drum with inside glass bottles not over 1-lb capacity each. Bottles must have rubber stoppers wire-tied for securement. If shipment is to take place at a time freezing weather is to be anticipated, a suitable antifreeze solution must be used to prevent freezing."
SP 6950-X	Ozark Mahoning Co.	173.275(a)	Authorizes shipments of hexafluorophosphoric acid in 55-gal DOT specification 6D cylindrical steel overpack with an inside specification 2SL polyethylene container. (Modes 1 and 3.)	To add para. (a)(5) to read: "(5) Specification 6D (sec. 178.102 of this subchapter). Cylindrical steel overpack with inside specification 2S or 2SL (secs. 178.35, 178.35a of this subchapter) polyethylene packaging. Maximum net weight 550 lb."
SP 7059-X	Oxford Chemicals; Chemtech Resources, Inc.	173.245b(a)(6)	Authorizes shipment of a corrosive solid, n.o.s. in accordance with 49 CFR 173.245b (a)(6) except maximum capacity may be 7 gal. (Modes 1 and 2.)	To revise par. (a)(6) to read: "(6) Plastic drum or pail not exceeding 80 lb net weight and not over 7-gal capacity."
E-7082-X	Igloo Corp.	173.276(a)	Authorizes shipment of corrosive liquids in a non-DOT specification 55-gal reusable molded polyethylene container. (Modes 1, 2, and 3.)	To add subpar. (9) to read: "(9) Specification 34 (sec. 178.19 of this subchapter) polyethylene container without overpack, not over 30-gal capacity. Authorized for hydrazine solution only."
E-7229-X	Dow Chemical Co.	173.304(a)(2)	Authorizes shipment of sulfuric fluoride in DOT specification 3E cylinder having a service pressure of not more than 1,800 lb/in ² g. (Modes 1, 2, 3, and 4.)	To revise the 3d column of sec. 173.304(a)(2) for sulfuric fluoride to read: DOT-3A480; DOT-3AA480; DOT-3E1800; DOT-4B480; DOT-4BA480; and DOT-4BW480.
E-7281-No.	RMI Titanium Co.	173.208(b)	Authorizes shipment of titanium metal powder, dry in DOT specification 17C metal drums not over 30-gal capacity. (Mode 1.)	To add par. (b)(4) to read: "(4) Specification 17C (sec. 178.115 of this subchapter). Metal drums (single trip) not over 30-gal capacity."
E-7423-No.	Dow Chemical Co.	173.220	Authorizes shipment of magnesium, metal in DOT specification 56 aluminum portable tanks. (Modes 1, 2, and 3.)	To revise par. (b) to read: (b) Magnesium metallic (other than scrap), powdered, pellets, turnings, or ribbon must be packed in containers as prescribed in sec. 173.154 or in DOT specification 56 (sec. 178.252 of this subchapter) metal portable tanks.
E-7439-No.	Bernzomatic Corp.	178.33a-2(b)	Authorizes shipment of dichlorodifluoromethane in DOT specification 2Q containers except that the maximum capacity is 55 in ³ (30.5 fluid-oz). (Modes 1 and 2.)	To revise par. (b) to read: "(b) The maximum capacity of containers in this class shall not exceed 55 in ³ (30.5 fluid oz). The maximum inside diameter shall not exceed 3 in."

(49 U.S.C. 1803, 1804, 1808; 49 CFR 1.53(e) and paragraph (a) (4) of App. A to Part 102.)

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